

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/015430 A1

(51) International Patent Classification⁷: **G06F 17/30**,
17/60

(21) International Application Number:
PCT/AU2004/001013

(22) International Filing Date: 30 July 2004 (30.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003904117 6 August 2003 (06.08.2003) AU

(71) Applicant and

(72) Inventor: MORRIS, Stephen [AU/AU]; 115 Buena Vista
Avenue, COOPAROO, Queensland 4151 (AU).

(74) Agent: GRIFFITH HACK; GPO Box 3125, Level 10,
167 Eagle Street, Brisbane, Queensland 4000 (AU).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

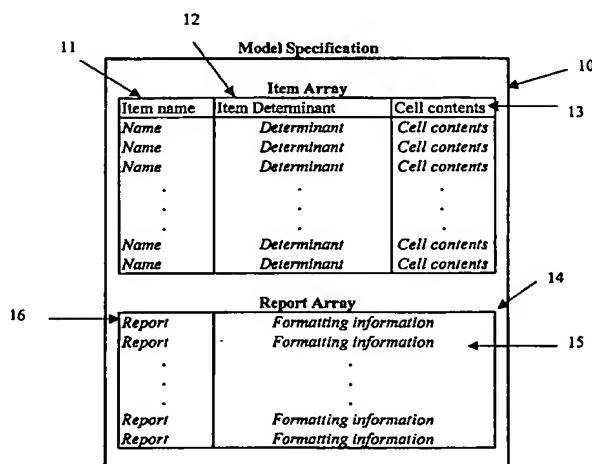
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: A METHOD OF PROCESSING DATA FOR A SYSTEM MODEL



(57) Abstract: A method for processing data for a system model including the steps of providing a model specification having a plurality of types of items including at least one first item type wherein associated data is obtained from data input into the system and at least one second item type wherein associated data is obtained from an operation performed on the data associated with at least one item stored in a first database, inputting data into the system, searching the input data for first item types, storing data associated with first item types in the first database, reading the or one of the second item types in a determining step including determining whether the first database includes the or each prerequisite item necessary to determine the one second item type by obtaining associated data from an operation performed on data associated with at least one item stored in the first data base, storing the one second item type in the first database if the or each prerequisite item is present, successively reading each other second item type and storing it in the first database if the or each prerequisite item is present in the first database and outputting an indication that the system model can be produced if items of the model specification are stored into the first database.



WO 2005/015430 A1